Title (en)
METHOD FOR CUTTING OUT DISCRETE FASTENING ELEMENTS AND APPLYING THESE TO AN ABSORBENT ARTICLE

Title (de)
VERFAHREN ZUM AUSSCHNEIDEN DISKRETER BEFESTIGUNGSELEMENTE UND ZUM ANLEGEN DIESER ELEMENTE AN EINEN SAUGFÄHIGEN ARTIKEL

Title (fr)
PROCEDE PERMETTANT DE DECOUPER DES ELEMENTS DE FIXATION DISCRETS ET D'APPLIQUER CEUX-CI SUR UN ARTICLE ABSORBANT

Publication
EP 1539074 B1 20060308 (EN)

Application
EP 03736413 A 20030627

Priority
• SE 0301133 W 20030627
• SE 0202080 A 20020703

Abstract (en)
[origin: WO2004004620A1] The present invention relates to a method for cutting discrete fastening elements (15A-15D) out of a web (15) of fastening element material and attaching the cut-out fastening elements to a web (3) of surface layer material. The method comprises the following steps: sequences of four parallel-trapeziform fastening elements (15A-15D) are cut out of a web (15) of fastening element material, after which the first and fourth fastening elements on the one hand and the second and third fastening elements on the other hand are attached to a web (3) of surface layer material so that the first (15A) and fourth (15D) fastening elements on the one hand and the second (15B) and third (15C) fastening elements on the other hand are attached to successive absorbent articles in the process line. The invention also relates to an absorbent article provided with such fastening elements.

IPC 8 full level
A61F 13/56 (2006.01); **A61F 13/15** (2006.01); **A61F 13/66** (2006.01)

CPC (source: EP)
A61F 13/15756 (2013.01); **A61F 13/5622** (2013.01)

Cited by
US11590032B2; US10709615B2; US11554054B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004004620 A1 20040115; AT E319400 T1 20060315; AU 2003237754 A1 20040123; DE 60303933 D1 20060504; DE 60303933 T2 20060817; EP 1539074 A1 20050615; EP 1539074 B1 20060308; PL 207789 B1 20110228; PL 373557 A1 20050905; SE 0202080 D0 20020703; SE 0202080 L 20040104; SE 522980 C2 20040323

DOCDB simple family (application)
SE 0301133 W 20030627; AT 03736413 T 20030627; AU 2003237754 A 20030627; DE 60303933 T 20030627; EP 03736413 A 20030627; PL 37355703 A 20030627; SE 0202080 A 20020703